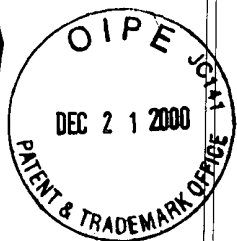


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PATENT

Attorney Docket No. 230700011900US
Client Reference No. SF2001-019-1

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Assistant Commissioner for Patents
Washington, D.C. 20231

On December 18, 2000

#4

TOWNSEND and TOWNSEND and CREW LLP

By: Claudia Chavez
Claudia Chavez

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Colin Collins *et al.*

Application No.: 09/586,529 ✓

Filed: May 31, 2000

For: END SEQUENCE PROFILING

Examiner: Unknown

Art Unit: 1631

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

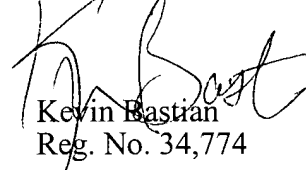
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Kevin Bastian
Reg. No. 34,774

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